Daily Activity Report

June 07, 2021

Holy Trinity Cemetery Area 6 & 7 Site
5380 and 5382 Robert Avenue
Lewiston, Niagara County, New York

Prepared by:

Superfund Technical Assessment & Response Team V
Weston Solutions, Inc.
Federal East Division
Edison, New Jersey 08837

Prepared for:

U.S. Environmental Protection Agency, Region II
Superfund and Emergency Management Division
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Personnel On-Site:
EPA OSC – Peter Lisichenko, Patrick Ahern
START V – Thomas O'Donnell and David Benoit
ERRS Contractor: Environmental Restoration (ER) with US Ecology

Weather: Cloudy, 10% chance of rain, Lo: 67°F, High: 86°F, Winds: 4 mph SSW, 77% humidity.

Health and Safety: Safety topics included: COVID-19, heavy equipment awareness, heat stress, using proper personal protective equipment (PPE), ticks, and radiation hazards.

Activities Completed:

1. The U.S. Environmental Protection Agency's (EPA) Emergency and Rapid Response Services (ERRS) contractor, ER, broke up concrete and excavated soil in the Area 6 driveway and Area 7 garage to fill super sacks that were then staged in the super stack staging area on Colt Ave.

2. EPA's Superfund Technical Assessment & Response Team V (START V) contractor, Weston Solutions, Inc., continued to screen concrete and soil to inform excavation activities.

3. START V continued to screen super sacks' radiation levels to inform future disposal activities.

4. START V conducted wipe sampling of saw cutter used to cut concrete in Area 7 garage.

5. START V collected slag samples for lawyers coming later this week.

6. START V conducted community air monitoring to ensure regulatory compliance and to preserve the health and safety of personnel and civilians nearby.

7. At the end of the workday, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

Planned Activities for June 08, 2021:

1. START V will continue to screen concrete, soil, and super sacks to inform excavation activities.

2. ERRS will continue breaking up concrete and excavating soil in the Area 7 garage and the Area 6 driveway to fill super sacks that will be staged in the super sack staging area on Colt Ave.

3. START V will continue community air monitoring.

4. START V will continue collecting soil samples and wipe samples of equipment.

Soil Excavation & Backfill Data:

Soil Mass Excavated Today (In Pounds)	**101,270**
Cumulative Soil Mass Excavated (In Pounds)	**123,084**
Concrete Excavated Today (In Pounds)	**14,899**
Cumulative Concrete Excavated (In Pounds)	**14,899**
Concrete Pallets Staged Today (# of Pallets)	**10**
Cumulative Concrete Pallets Staged (# of Pallets)	**10**
Total Number of Disposal Trucks Today	**0**
Total Number of Disposal Trucks to Date	**0**
Soil Volume Transferred to Disposal Trucks	**0**
Cumulative Disposal Volume Removed to Date (In Tons)	**0**
Number of Backfill Trucks Today	**0**
Number of Backfill Trucks to Date	**0**
Backfill Received Today (In Tons)	**0**
Cumulative Backfill Volume to Date (In Tons)	**0**

Site Photographs:

ERRS using a saw cutter to create slot cuts in concrete to facilitate excavation.

ERRS breaking up concrete.

ERRS filling super sacks with broken concrete and excavated soil.

START V collecting slag samples.

View of super stag staging area with 36 super sacks and 10 pallets of concrete.

Daily Weather Summary:

TEMPERATURE (°F)		PRECIPITATION (inches)	WIND SPEED (mph)		WIND DIRECTION		RELATIVE HUMIDITY (Daily Average %)
High	Low		High	Average	High	Highest Gust	
86	67	0.0	4	4	SSW	SSW	77

Source: https://www.wunderground.com/

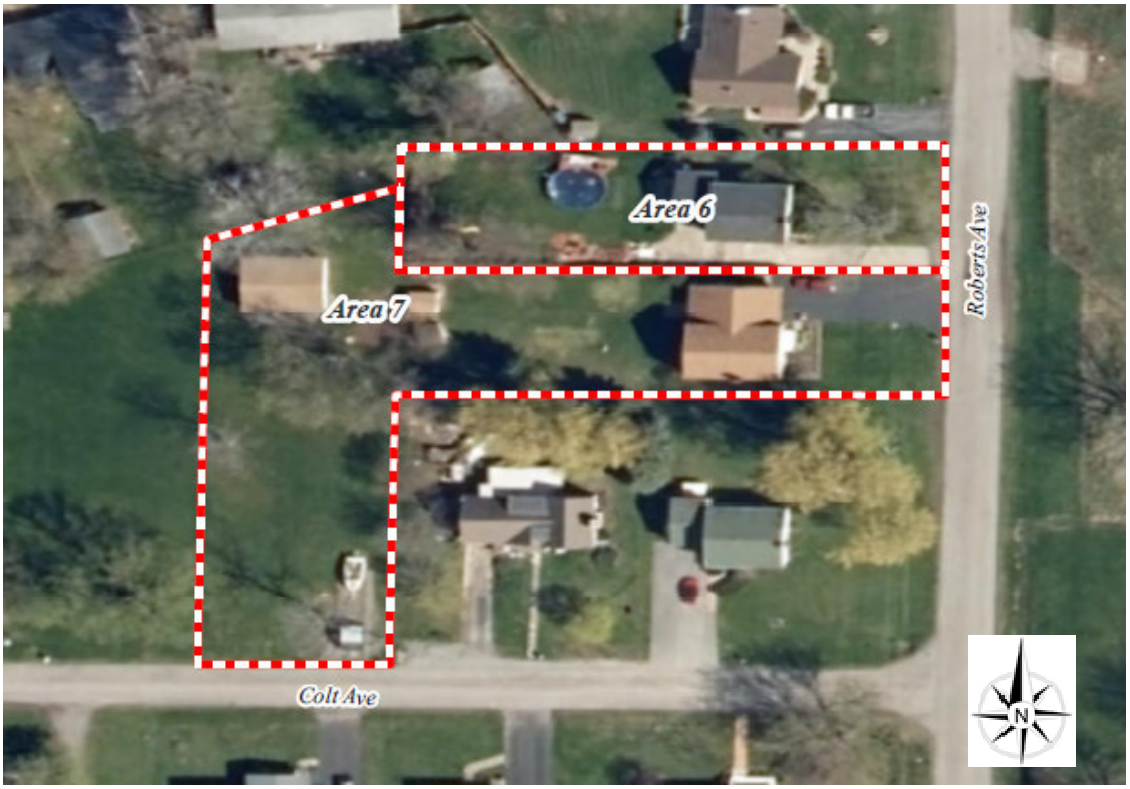
Removal Activity Summary:

The EPA's ERRS contractor, ER, continued removal action activities at the Holy Trinity Cemetery Area 6 & 7 Site (the Site). ERRS used a saw cutter to create slot cuts in the Area 7 garage concrete, then continued to break up concrete in the Area 7 garage and Area 6 driveway. Along with the broken concrete, excavated soil was used to fill super sacks that were then staged in the super sack staging area. Thirty-six (36) super sacks were filled and staged along with ten (10) pallets of concrete slabs. The concrete slabs will be disposed of along with the super sacks but were kept as whole slabs for logistical ease as well as to prevent super sacks from ripping open. The Site was secured at the end of the workday.

The EPA's START V contractor documented Site activities and conducted wipe sampling of equipment used to break concrete. START V collected slag samples to be given to lawyers visiting the site sometime later this week. START V screened work zones for radiation levels to inform excavation activities. START V screened super sacks and concrete palettes to inform future disposal activities.

Note: SSAL utilized on site are currently 0.100 mg/m^3, 15-minute average over background level, with a maximum of 0.150 mg/m^3, 15- minute average. As part of on-site safety procedure, if this level is exceeded for a period of 15 minutes, site activities must be suspended, and results will be reported to the EPA On-Scene Coordinator.

Prevailing Wind Direction:



This map is subject to Google's Terms of Service, and Google owns the rights therein. Portions of this image have been removed for clarity.

Air Monitoring Locations: